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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Compleat if Known	
				Application Number	
				Filing Date	
				First Named Inventor	John V. McClusky
				Art Unit	
				Examiner Name	
				Attorney Docket Number	P-8058
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		us- 3,080,662	03-12-1963	G.C. Brumlik	
		us- 3,510,962	03-12-1970	Kazuhisa Sato	
		us- 3,939,581	02-24-1976	Clarke, Jr.	
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		us- 4,325,698	04-20-1982	Darling, et al	
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		us-			
		us-			
		us-			

[illegible]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	John V. McClusky
		Group Art Unit	
		Examiner Name	
Sheet 1 of 3	Attorney Docket Number	P-8058	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		A.M. INGHAM; R.C. HENSON; Interpreting Infrared and Nuclear Magnetic Resonance Spectra of Simple Organic Compounds for the Beginner; J.Chem. Educ 1984, 61, 704	
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		YOICHI HABATA; SADATOSHI AKABORI; Teaching 1H NMR Spectrometry Using Computer Modeling; January 2001, Vol. 78 No. 1, p. 121	✓
		N. BAMPOS; Understanding NMR Multiplet Structure with WinDMR; January 2000, Vol. 77 No. 1, p. 130	✓
		PETER LUNDBERG; Educational NMR Software; J. Chem. Educ. 1997, 74, 1489	✓
		DIANNE A. THOBEN; THOMAS H. LOWRY; An Analogy to Assist Understanding of Splitting Patterns in NMR Spectra; January 1997, Vol. 74 No. 1, p. 68	✓
		BRIAN E. MANN; The Analysis of First-Order Coupling Patterns in NMR Spectra; J. Chem. Educ. 1995, 72, 614	✓
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		ERIN L. ANDERSON; DU LI; NOEL L. OWEN; Solving Molecular Structures Using NMR and Molecular Mechanics; J.Chem.Educ. 1992, 69, 846	✓
		T. VISWANATHAN; F. WATSON; D.T.C. YANG; Undergraduate Organic and Polymer Lab Experiments that Exemplify Structure Determination by NMR; J.Chem.Educ. 1991, 68,685	

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Sheet 3 of 3			Application Number	
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			Group Art Unit	
			Examiner Name	
			Attorney Docket Number P-8058	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		<p>JOHN P. CHESICK; Fourier Analysis and Structure Determination. Part II. Pulse NMR and NMR Imaging; J. Chem. Educ. 1989, 66-283</p> <p>ROBERT BADGER, JOSPH LESNIAK, STEPHEN RUTTA; NMR Simulation and Interactive Drill/Interpretation; Journal of Chemical Education</p>

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